

9 18 27 36 45 54
 5' GGC TGA GCG GCC CCG CAG CCA ACC CCC GAG GAG CGG CCG GCT GGC GTC CGC CGC
 63 72 81 90 99 108
 GCC CAG GAG TTG GGG ATG TCC TAC AAA CCC ATC GCC CCT GCT CCC AGC AKC ACC
 M S Y K P I A P A P S X T
 117 126 135 144 153 162
 CCT GGC TCC AGC ACC CCT GGG CCG GGC ACC CCG GTC CCT ACA GGA AGC GTC CCG
 P G S S T P G P G T P V P T G S V P
 171 180 189 198 207 216
 TCG CCG TCG GGC TCA GTG CCA GGA GCC GGC GCT CCT TTC AGA CCG CTG TTT AAC
 S P S G S V P G A G A P F R P L F N
 225 234 243 252 261 270
 GAC TTT GGA CCG CCT TCC ATG GGC TAC GTG CAG GCG ATG AAG CCA CCC GGC GCC
 D F G P P S M G Y V Q A M K P P G A
 279 288 297 306 315 324
 CAG GGC TCC CAG AGC ACC TAC ACG GAC CTG CTG TCA GTC ATA GAG GAG ATG GGC
 Q G S Q S T Y T D L L S V I E E M G
 333 342 351 360 369 378
 AAA GAG ATC CGG CCT ACC TAT GCT GGC AGC AAG AGC GCC ATG GAG CGC CTG AAG
 K E I R P T Y A G S K S A M E R L K
 387 396 405 414 423 432
 AGA GGT ATC ATC CAT GCC CGG GCC CTA GTC AGA GAG TGC CTG GCA GAG ACA GAG
 R G I I H A R A L V R E C L A E T E
 441 450 459 468 477 486
 CGG AAC GCC CGC ACG TAA CAG GAA GCG CCT CGG CCT CAG CGT CTG GAC CTA TCC
 R N A R T
 495 504 513 522 531 540
 GGC CAC TGC AGA GCA CCC GCT TCT CCC TGG CCT TCA TCC CGA GTT GCA CTA ACC
 549 558 567 576 585 594
 ATC CTG GGC TTC CTG TCC TGT GTC CCT TGG TGG GTC CCC TCC AGG AAC CAA GGA
 603 612 621 630 639 648
 GTG GCC CTC CAG GTG GCA GCA CTA AGG ACA CCC CCC CAC AAC AAG AGT TAG CAG
 657 666
 CGA GGT CCC CAT GAG TCC C 3'

FIGURE 1

FIGURE 2

1	M S Y K P I A P A P S X T P G S S T P G P G T P V P T G S V	SEQ ID NO-1
1	M S Y K P - - - - - - - - - - N L T A H M P A A A L N A G S V	GI 606837
31	P S P S G S V P G A G A P F F R P L F N D F G P P S M G Y V Q	SEQ ID NO-1
22	H S P S T S M - A T S S Q Y R Q L L S D Y G P P S L G Y T Q	GI 606837
61	A M K P P G A Q G S Q S T Y T D L L S V T I E E M G K E I R P	SEQ ID NO-1
51	G - - T G N S Q V P Q S K Y A E L L A T I E E L G K E I R P	GI 606837
91	T Y A G S K S A M E R L K R G I I H A R A L V R E C L A E T	SEQ ID NO-1
79	T Y A G S K S A M E R L K R G I I H A R S L V R E C L A E T	GI 606837
121	E R N A R T	SEQ ID NO-1
109	E R N A R S	GI 606837

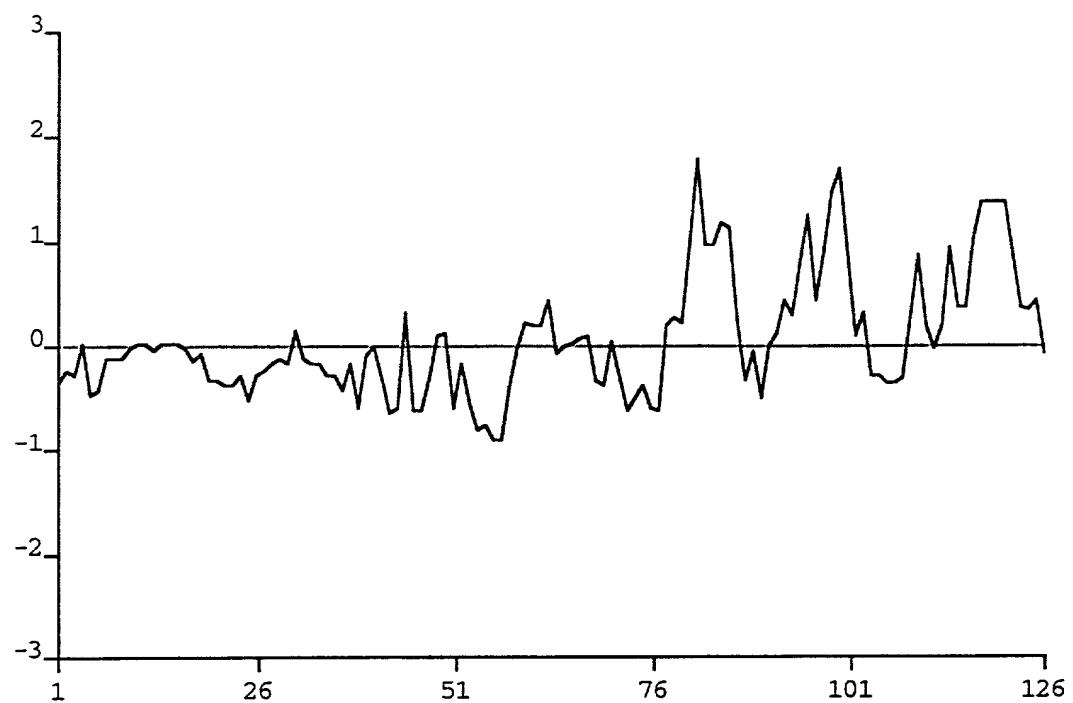


FIGURE 3

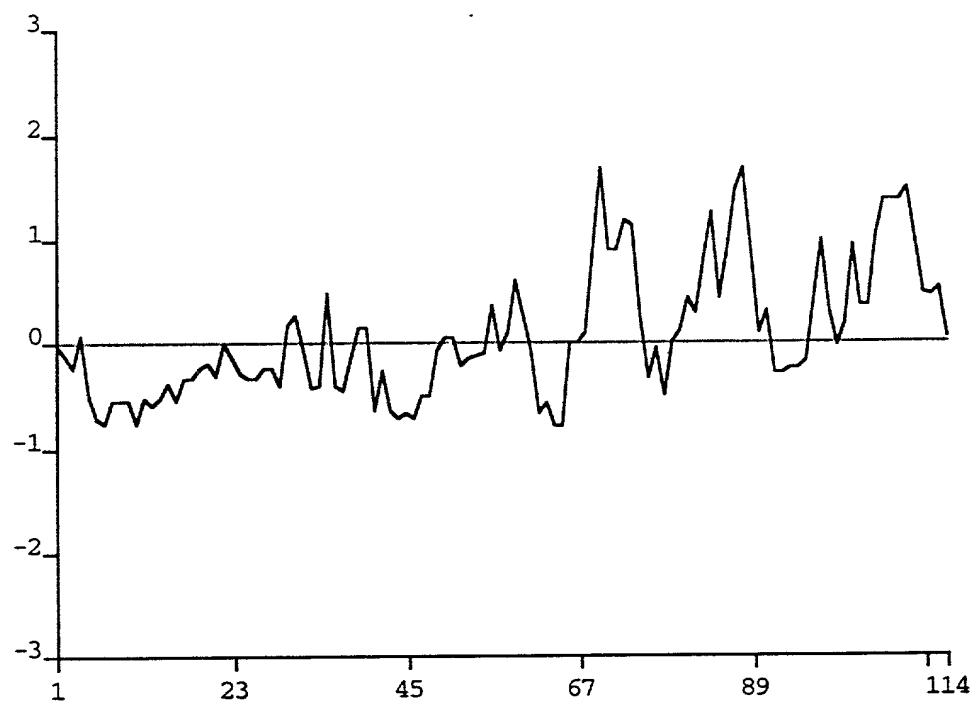


FIGURE 4